

IN THE CLAIMS:

The text of all pending claims are set forth below. Cancelled and withdrawn claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (previously amended), (cancelled), (withdrawn), (new), (previously added), (reinstated - formerly claim #), (previously reinstated), (re-presented - formerly dependent claim #) or, (previously re-presented).

Please AMEND the claims in accordance with the following:

1. (currently amended) A database transition system for changing over an existing relational database to an object database, said database transition system comprising:

RDB definition information extracting means for extracting RDB definition information from an RDB repository describing therein definition information of the relational database, where the relational database ~~which~~ is a transition object to be transitioned to the object database; and

repository creating means for creating an ODB repository describing therein definition information of the object database associated with the RDB definition information in accordance with the RDB definition information extracted by said RDB definition information extracting means and for creating a correlation information repository defining mutual relationship between the RDB definition information and ODB definition information.

C1
2. (original) A database transition system according to claim 1, wherein said database transition system further comprises data transition means for converting data of the relational database into the object database in accordance with the correlation information repository created by said repository creating means.

C2
3. (original) A database transition system according to claims 1, wherein said database transition system further comprises application program conversion means for converting an application program described in a relational database based language into an application program described in an object database based language in accordance with the correlation information repository created by said repository creating means.

4. (original) A program storage medium storing a database transition processing program for changing over an existing relational database to an object database,

wherein said database transition processing program comprises:

RDB definition information extracting means for extracting RDB definition information from an RDB repository describing therein definition information of the relational database which is a transition object to the object database; and

repository creating means for creating an ODB repository describing therein definition information of the object database associated with the RDB definition information in accordance with the RDB definition information extracted by said RDB definition information extracting means and for creating correlation information repository defining mutual relationship between the RDB definition information and ODB definition information.

5. (original) A program storage medium according to claim 4, wherein said database transition processing program further comprises data transition means for converting data of the relational database into the object database in accordance with the correlation information repository created by said repository creating means.

6. (original) A program storage medium according to claims 4, wherein said database transition processing program further comprises application program conversion means for converting an application program described in a relational database based language into an application program described in an object database based language in accordance with the correlation information repository created by said repository creating means.

7. (new) An automated method for changing over an existing relational database to an object database, said method comprising:

automatically extracting RDB definition information from an RDB repository describing therein definition information of the relational database which is a transition object to be transitioned to the object database; and

automatically creating an ODB repository describing therein definition information of the object database associated with the RDB definition information in accordance with the extracted RDB definition information and creating a correlation information repository defining mutual relationship between the RDB definition information and ODB definition information.